



Veeam Backup &
Replication Logo

Veeam Backup & Replication

Comprehensive data protection and ransomware recovery solution for all cloud, virtual, and physical workloads.

<https://www.veeam.com/>

Overview

Veeam Backup & Replication is the foundational component of the Veeam Data Platform, providing robust backup, recovery, and replication capabilities for virtual, physical, and multi-cloud environments. It is engineered to ensure data resilience and business continuity, especially against modern threats like ransomware. The solution operates from a single, user-friendly console and is recognized as a pioneer of Instant VM Recovery.

Key capabilities include:

Instant Recovery: Rapidly restore entire virtual machines (VMs), file shares, or individual application items (like Microsoft SQL databases or Oracle databases) in minutes, dramatically reducing Recovery Time Objectives (RTOs).

Ransomware Protection: Features like immutable backups, WORM (Write Once, Read Many) state, and air-gapped copies ensure that backup data cannot be deleted or modified by ransomware attacks.

Continuous Data Protection (CDP): Provides near-zero Recovery Point Objectives (RPOs) for Tier-1 VMware workloads by continuously replicating data.

Universal Workload Support: Protects a wide range of workloads including VMware vSphere, Microsoft Hyper-V, Nutanix AHV, Windows and Linux physical servers, NAS, and cloud-native workloads (AWS, Azure, Google Cloud).

Replication and Disaster Recovery: Offers image-based replication for fast, reliable disaster recovery to a secondary site or the cloud.

The software is suitable for organizations of all sizes, from small businesses using the free Community Edition to large enterprises utilizing the advanced features for complex hybrid-cloud environments. Its REST API allows for extensive automation and integration into existing IT operations and monitoring tools.

Key Features

- Instant VM Recovery
- Continuous Data Protection (CDP)
- Immutable Backups for Ransomware Protection
- Replication and Disaster Recovery
- Cloud-Native Backup (AWS, Azure, Google Cloud)
- Centralized Management Console
- Application-Aware Processing

Pricing

Model: subscription

Annual subscription based on a Universal License (VUL) model, priced per instance. Licensing is available in three editions: Foundation, Advanced, and Premium. A 10-instance pack for the Foundation edition starts around \$1,470/year. A free Community Edition is available for up to 10 workloads.

Starting at: USD \$1470

Target Company Size: small, medium, enterprise

Integrations

VMware vSphere, Microsoft Hyper-V, Nutanix AHV, AWS, Microsoft Azure, Google Cloud, Microsoft SQL Server, Oracle Database

Compliance & Certifications

HIPAA, SOC 2, ISO 27001, FIPS 140-2, Common Criteria (CC), DoDIN APL

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